

## CLAIMS

1. A method of generating a map display for a graphical user interface comprising the steps of:

5       - displaying a map  
      - highlighting a first area on the map surrounding a first position fix wherein the size of the area corresponds to the accuracy of the first position fix; and

      - highlighting a second area on the map surrounding a second position  
10 fix wherein the size of the second area corresponds to the accuracy of the second position fix,

      wherein, when the first and second areas overlap, the one corresponding to the most recent or accurate position fix is displayed on top of the other.

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2. A method of generating a map display for a graphical user interface comprising the steps of:

      - displaying a map  
      - highlighting a first area on the map surrounding a first position fix  
20 wherein the size of the area corresponds to the accuracy of the first position fix; and

      - highlighting a second area on the map surrounding a second position fix wherein the size of the second area corresponds to the accuracy of the second position fix,

25       wherein, when the first and second areas overlap, the highlighting of the overlapping area is different from that of those parts of the first and second areas which do not overlap.

3. A method of generating a map display for a graphical user interface comprising the steps of:

- displaying a map  
- highlighting a first area on the map surrounding a first position fix  
5 wherein the size of the area corresponds to the accuracy of the first position fix; and

- highlighting a second area on the map surrounding a second position fix wherein the size of the second area corresponds to the accuracy of the second position fix,

10 wherein the manner in which at least one of the position fixes is obtained is indicated by the colour of the highlight.

4. A method of generating a map display for a graphical user interface comprising the steps of:

15 - displaying a map  
- highlighting an area on the map surrounding a position fix wherein the shape, being a shape other than a circle, and the size of the highlighted area corresponds to the accuracy of the position fix.

20 5. A computer program comprising instructions for performing a method according to any preceding claim.

25 6. A computer-readable storage medium having recorded thereon data representing instructions for performing a method according to any of claims 1 to 4.

7. A server configured to transmit data representing instructions for performing a method according to any of claims 1 to 4.

30 8. Apparatus having a display and a processor configured to perform a method according to any of claims 1 to 4.